

RAW SEQUENCE LISTING

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Application Serial Number: 101534,357
Source: PCT
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PATENT APPLICATION: US/10/534,357

DATE: 05/26/2006

TIME: 08:59:04

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\05262006\J534357.raw

3 <110> APPLICANT: YOUSSEF, Moussa B. H.
 4 WARSHAWSKY, Avraham
 5 FRIDKIN, Matityahu
 6 ZHENG, Hailin
 8 <120> TITLE OF INVENTION: NEUROPROTECTIVE IRON CHELATORS AND PHARMACEUTICAL
 COMPOSITIONS COMPRISING
 9 THEM
 11 <130> FILE REFERENCE: VAR-002 US
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/534,357
 C--> 13 <141> CURRENT FILING DATE: 2005-05-09
 13 <150> PRIOR APPLICATION NUMBER: US 60/424,313
 14 <151> PRIOR FILING DATE: 2002-11-07
 16 <150> PRIOR APPLICATION NUMBER: US 60/504,126
 17 <151> PRIOR FILING DATE: 2003-09-22
 19 <150> PRIOR APPLICATION NUMBER: PCT/IL03/00932
 20 <151> PRIOR FILING DATE: 2003-11-07
 22 <160> NUMBER OF SEQ ID NOS: 14
 24 <170> SOFTWARE: PatentIn version 3.1
 26 <210> SEQ ID NO: 1
 27 <211> LENGTH: 4
 28 <212> TYPE: PRT
 29 <213> ORGANISM: Artificial Sequence
 31 <220> FEATURE:
 32 <223> OTHER INFORMATION: Synthetic peptide: a segment of vasoactive intestinal peptide
 33 (VIP). Lys (position 1) is bound to Stearyl. Leu (position 4) is
 34 amidated.
 36 <400> SEQUENCE: 1
 38 Lys Lys Tyr Leu
 39 1
 42 <210> SEQ ID NO: 2
 43 <211> LENGTH: 4
 44 <212> TYPE: PRT
 45 <213> ORGANISM: Artificial Sequence
 47 <220> FEATURE:
 48 <223> OTHER INFORMATION: Synthetic peptide: a modification of peptide of SEQ ID NO: 1.
 Lys
 49 (position 1) may be bound to stearyl or Fmoc. Leu (position 4)
 50 is amidated.
 52 <400> SEQUENCE: 2
 54 Lys Lys Cys Leu
 55 1
 58 <210> SEQ ID NO: 3
 59 <211> LENGTH: 10
 60 <212> TYPE: PRT

61 <213> ORGANISM: Human

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63 <220> FEATURE:
 64 <221> NAME/KEY: MOD_RES
 65 <222> LOCATION: (1)..(10)
 66 <223> OTHER INFORMATION: Natural gonadotropin-releasing hormone (GnRH). Pro (position
 1)

67 is 5-oxo-Pro. Gly (position 10) is amidated.

70 <400> SEQUENCE: 3

72 Pro His Trp Ser Tyr Gly Leu Arg Pro Gly
 73 1 5 10

76 <210> SEQ ID NO: 4

77 <211> LENGTH: 10

78 <212> TYPE: PRT

79 <213> ORGANISM: Artificial Sequence

81 <220> FEATURE:

82 <223> OTHER INFORMATION: Synthetic peptide: a modification of the GnRH peptide of SEQ
 ID

83 NO:3. Pro (position 1) is 5-oxo-Pro.Gly (position 10) is amidated

85 <400> SEQUENCE: 4

87 Pro His Trp Ser Cys Gly Leu Arg Pro Gly
 88 1 5 10

91 <210> SEQ ID NO: 5

92 <211> LENGTH: 10

93 <212> TYPE: PRT

94 <213> ORGANISM: Artificial Sequence

96 <220> FEATURE:

97 <223> OTHER INFORMATION: Synthetic peptide: a modification of the GnRH peptide of SEQ
 ID

98 NO: 3. Pro (position 1) is 5-oxo-Pro. Cys (position 6) is D-Cys.

99 Gly (position 10) is amidated.

101 <400> SEQUENCE: 5

103 Pro His Trp Ser Tyr Cys Leu Arg Pro Gly
 104 1 5 10

107 <210> SEQ ID NO: 6

108 <211> LENGTH: 11

109 <212> TYPE: PRT

110 <213> ORGANISM: Human

112 <220> FEATURE:

113 <221> NAME/KEY: MOD_RES

114 <222> LOCATION: (11)..(11)

115 <223> OTHER INFORMATION: Natural Substance P peptide. Met (position 11) is amidated.

118 <400> SEQUENCE: 6

120 Arg Pro Lys Pro Gln Gln Phe Phe Gly Leu Met

121 1 5 10

124 <210> SEQ ID NO: 7

125 <211> LENGTH: 11

126 <212> TYPE: PRT

127 <213> ORGANISM: Artificial Sequence

129 <220> FEATURE:

130 <223> OTHER INFORMATION: Synthetic peptide: a modification of Substance P peptide of
 SEQ

131 ID NO: 6. Met (position 11) is amidated.

133 <400> SEQUENCE: 7

135 Arg Pro Lys Pro Gln Gln Cys Phe Gly Leu Met

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136 1 5 10
139 <210> SEQ ID NO: 8
140 <211> LENGTH: 11
141 <212> TYPE: PRT
142 <213> ORGANISM: Artificial Sequence
144 <220> FEATURE:
145 <223> OTHER INFORMATION: Synthetic peptide: a modification of Substance P peptide of SEQ
146 ID NO: 6. Met (position 11) is amidated.
148 <400> SEQUENCE: 8
150 Arg Pro Lys Pro Gln Gln Phe Cys Gly Leu Met
151 1 5 10
154 <210> SEQ ID NO: 9
155 <211> LENGTH: 5
156 <212> TYPE: PRT
157 <213> ORGANISM: Human
159 <400> SEQUENCE: 9
161 Tyr Gly Gly Phe Met
162 1 5
165 <210> SEQ ID NO: 10
166 <211> LENGTH: 5
167 <212> TYPE: PRT
168 <213> ORGANISM: Human
170 <400> SEQUENCE: 10
172 Tyr Gly Gly Phe Leu
173 1 5
176 <210> SEQ ID NO: 11
177 <211> LENGTH: 5
178 <212> TYPE: PRT
179 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Synthetic peptide: a modification of Met(5)-enkephalin peptide of
183 SEQ ID NO: 9.
185 <400> SEQUENCE: 11
187 Tyr Gly Gly Cys Met
188 1 5
191 <210> SEQ ID NO: 12
192 <211> LENGTH: 5
193 <212> TYPE: PRT
194 <213> ORGANISM: Artificial Sequence
196 <220> FEATURE:
197 <223> OTHER INFORMATION: Synthetic peptide: a modification of Met(5)-enkephalin peptide of
198 SEQ ID NO: 9.
200 <400> SEQUENCE: 12
202 Cys Gly Gly Phe Met
203 1 5
206 <210> SEQ ID NO: 13
207 <211> LENGTH: 5
208 <212> TYPE: PRT
209 <213> ORGANISM: Artificial Sequence

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Input Set : A:\PTO.RJ.txt
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211 <220> FEATURE:
212 <223> OTHER INFORMATION: Synthetic peptide: a modification of Leu(5)-enkephalin peptide of
213 SEQ ID NO: 10.
215 <400> SEQUENCE: 13
217 Tyr Gly Gly Cys Leu
218 1 5
221 <210> SEQ ID NO: 14
222 <211> LENGTH: 5
223 <212> TYPE: PRT
224 <213> ORGANISM: Artificial Sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: Synthetic peptide: a modification of Leu(5)-enkephalin peptide of
228 SEQ ID NO: 10.
230 <400> SEQUENCE: 14
232 Cys Gly Gly Phe Leu
233 1 5

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 05/26/2006
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Input Set : A:\PTO.RJ.txt
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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 8

VERIFICATION SUMMARY DATE: 05/26/2006
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L:13 M:270 C: Current Application Number differs, Replaced Current Application No
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date